

TOP SECRET//FOUO

ABSTRACT OF THE DISCLOSURE

The semiconductor laser device includes a signal light diffraction grating, and a light receiving portion having a pair of photodiodes extending as two strips with a parting portion or a zonal gap interposed therebetween and receiving a focus error detecting beam from the signal light diffraction grating. The light receiving portion is arranged such that its longitudinal direction is orthogonal to the direction of diffraction grooves of the signal light diffraction grating. The pair of photodiodes is arranged such that a spot of the focus error detecting beam moves, due to temperature changes, in a range essentially limited to the parting portion therebetween. Thus, a semiconductor laser device and an optical pickup apparatus suppressing focus errors due to temperature changes and preventing reduction in signal strength can be obtained.

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